

Resource Summary Report

Generated by [dkNET](#) on Aug 4, 2026

[Grb2^{tm1Paw}/Grb2^{tm2Paw}](#)

RRID:MGI:3719995

Type: Organism

Proper Citation

RRID:MGI:3719995

Organism Information

URL:

Proper Citation: RRID:MGI:3719995

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: decreased placental labyrinth size, absent second pharyngeal arch, embryonic lethality during organogenesis, complete penetrance, abnormal facial nerve morphology, abnormal vagus nerve morphology, abnormal otic vesicle development, abnormal heart development, failure of chorioallantoic fusion

Affected Gene: Grb2

Genomic Alteration: tm2Paw, tm1Paw

Catalog Number: 3719995

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11369229](#)

Organism Name: Grb2^{tm1Paw}/Grb2^{tm2Paw}

Record Creation Time: 20240120T190506+0000

Record Last Update: 20240130T201934+0000

Ratings and Alerts

No rating or validation information has been found for Grb2^{tm1Paw}/Grb2^{tm2Paw}.

No alerts have been found for Grb2^{tm1Paw}/Grb2^{tm2Paw}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.